



Docket No: 740756-2662

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	
Shunpei YAMAZAKI et al.)	Examiner: Not yet assigned
Application No. 10/678,299)	Art Unit: Not yet assigned
Filed: October 6, 2003)	
For: ELECTRO-OPTICAL DEVICE AND)	
ELECTRONIC DEVICE)	

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references listed on the attached Form PTO-1449 were cited in parent application Serial No. 09/578,895 filed May 26, 2000, from which priority is claimed under 35 U.S.C. 120.

The enclosed PTO Form-1449 is being filed before the first Office Action on the merits, therefore no fee or certification is required under 37 C.F.R. § 1.97(b).

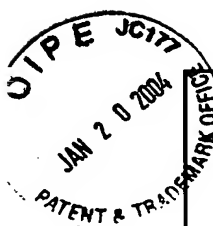
It is requested that the accompanying PTO-1449 be considered and made of record in the above-identified application. To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

The Commissioner is hereby authorized to charge any fees connected with this filing which may be required now, or credit any overpayment to Deposit Account No. 19-2380. (740756-2662)

Respectfully submitted,

By: 
Jeffrey L. Costellia
Registration No. 35,483

NIXON PEABODY LLP
401 9th Street, N.W.
Suite 900
Washington, D.C. 20004-2128



Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/678,299
				Filing Date	October 6, 2003
				First Named Inventor	Shunpei YAMAZAKI
				Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
Sheet	1	of	2	Attorney Docket Number	740756-2662

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-4,356,429	10-26-1982	Tang	
		US-4,539,507	09-03-1985	VanSlyke et al.	
		US-4,720,432	01-19-1988	VanSlyke et al.	
		US-4,769,292	09-06-1988	Tang et al.	
		US-4,885,211	12-05-1989	Tang et al.	
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		US-5,047,687	09-10-1991	VanSlyke .	
		US-5,059,861	10-22-1991	Littman et al.	
		US-5,059,862	10-22-1991	VanSlyke et al.	
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		US-5,073,446	12-17-1991	Scozzafava et al.	
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		US-5,294,870	03-15-1994	Tang et al.	
		US-5,528,056	06-18-1996	Shimada et al.	
		US-5,642,213	06-24-1997	Mase et al.	
		US-5,643,826	07-01-1997	Ohtani et al.	
		US-5,684,365	11-04-1997	Tang et al.	
		US-5,729,308	03-17-1998	Yamazaki et al.	
		US-5,747,830	05-05-1998	Okita	
		US-5,882,761	03-16-1999	Kawami et al.	
		US-5,923,962	07-13-1999	Ohtani et al.	
		US-5,962,962	10-05-1999	Fujita et al.	
		US-6,111,270	08-29-2000	Xu et al.	
		US-6,184,559 B1	02-06-2001	Hayakawa et al.	
		US-6,204,534	03-20-2001	Adan	
		US-2001/0000627 A1	05-03-2001	Hayakawa et al.	
		US-6,236,064	05-22-2001	Mase et al.	
		US-6,246,179 B1	06-12-2001	Yamada	
		US-			
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Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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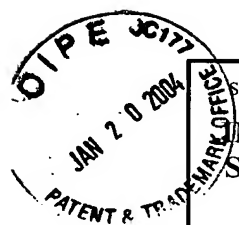
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				First Named Inventor	Shunpei YAMAZAKI
				Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
Sheet	2	of	3	Attorney Docket Number	740756-2662

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		Country Code ³	Number ⁴ Kind Code ⁵ <i>(if known)</i>			
		EP	0 717 445	06-19-1996	Tang et al.	Full
		EP	0 776 147	05-28-1997	Kawami et al.	Full
		EP	0 781 075	06-25-1997	Fujita et al.	Full
		EP	1 001 467 A2	04-24-2002	Adachi et al.	Full
		JP	62-090 260	04-24-1987	Nagao	Abstract
		JP	05-116 297	05-14-1993	Takizawa et al.	Abstract
		JP	07-130 652	05-19-1995	Otani et al.	Abstract
		JP	08-078 159	03-22-1996	Fujita et al.	Abstract
		JP	08-241 048	06-19-1996	Tang et al.	Abstract
		JP	08-290 647	11-05-1996	Kishida et al.	Abstract
		JP	08-330 602	12-13-1996	Tanaka et al.	Abstract
		JP	09-148 066	06-06-1997	Kawami et al.	Abstract
		JP	10-012 377	01-17-1998	Suzuki	Abstract
		JP	10-092 576	04-11-1998	Mogi et al.	Abstract
		JP	10-189 252	07-21-1998	Hosokawa	Abstract
		JP	10-270 363	10-09-1998	Onuma et al.	Abstract
		JP	2000-340 798	12-08-2000	Yamazaki et al.	Abstract
		JP	2002-149112	05-24-2002	Koyama	Abstract

Examiner Signature		Date Considered	
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at 222.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/678,299
				Filing Date	October 6, 2003
				First Named Inventor	Shunpei YAMAZAKI
				Group Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
Sheet	3	of	3	Attorney Docket Number	740756-2662

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		BALDO ET AL., "HIGHLY EFFICIENT PHOSPHORESCENT EMISSION FROM ORGANIC ELECTROLUMINESCENT DEVICES" , LETTERS TO NATURE, VOL. 395, PP. 151-154, SEPTEMBER 10, 1998	
		BALDO ET AL., "VERY HIGH EFFICIENCY GREEN ORGANIC LIGHT-EMITTING DEVICES BASED ON ELECTROPHOSPHORESCENCE" , APPLIED PHYSICS LETTERS, VOL. 75, NO. 1, PP. 4-6 JULY 5, 1999	
		KIDO ET AL., "WHITE-LIGHT-EMITTING ORGANIC ELECTROLUMINESCENT DEVICE USING LANTHANIDE COMPLEXES" , JAPANESE JOURNAL OF APPLIED PHYSICS, VOL. 35, PART 2, NO. 3B, PP. L394-L396, MARCH 15, 1996	
		TSUTSUI ET AL., "ELECTROLUMINESCENCE IN ORGANIC THIN FILMS" , PHOTOCHEMICAL PROCESSES IN ORGANIZED MOLECULAR SYSTEMS, PP. 437-450, 1991	
		TSUTSUI ET AL., "HIGH QUANTUM EFFICIENCY IN ORGANIC LIGHT-EMITTING DEVICES WITH IRIIDIUM-COMPLEX AS A TRIPLET EMISSIVE CENTER" , JAPANESE JOURNAL OF APPLIED PHYSICS, VOL. 38, PART 2, NO. 12B, PP. L1502-L1504, DECEMBER 15, 1999	
		SPECIFICATION & DRAWINGS OF U.S. PATENT APPLICATION NO. 09/432,662	
		SPECIFICATION & DRAWINGS OF U.S. PATENT APPLICATION NO. 09/580,485	
		SPECIFICATION & DRAWINGS OF U.S. PATENT APPLICATION NO. 09/587,369	

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